

- 51 Endarterectomy (surgical removal of an obstructing clot from the arteries of the neck and head)

In addition, abdominal aortic aneurysm repair was defined using the following ICD-9-CM procedures and diagnoses:

Any one of the following ICD-9-CM procedures:

- 38.34 Resection of aorta with anastomosis
- 38.44 Resection of abdominal aorta with replacement
- 38.64 Other excision of aorta
- 39.71 Endovascular implantation of graft in abdominal aorta

AND

Any one of the following ICD-9-CM diagnoses:

- 441.3 Abdominal aneurysm, ruptured
- 441.4 Abdominal aneurysm without mention of rupture

EXHIBIT 3.6

Bariatric surgery procedures were identified using these steps:

1) identify likely bariatric procedures using ICD-9-CM procedure codes; 2) identify additional likely stays for bariatric surgeries using a combination of DRG and ICD-9-CM categories; 3) remove stays where the procedures were performed because of cancer; and 4) eliminate cases where an obesity diagnosis was not present.

1) Bariatric procedures using ICD-9-CM procedure codes:

- 44.31 High gastric bypass
- 44.38 Laparoscopic gastroenterostomy
- 44.39 Other gastroenterostomy
- 44.68 Laparoscopic gastropasty
- 44.69 Other
- 44.95 Laparoscopic gastric restrictive procedure
- 44.96 Laparoscopic revision of gastric restrictive procedure
- 44.97 Laparoscopic removal of gastric restrictive device(s)
- 44.98 (Laparoscopic) adjustment of size of adjustable gastric restrictive device

2) Additional likely stays for bariatric surgeries. If the DRG was equal to 288 (O.R. procedures for obesity), additional bariatric surgery procedures were defined using the following ICD-9-CM categories:

- 44.5 Revision of gastric anastomosis
- 44.99 Other operations on the stomach
- 45.91 Small-to-small intestinal anastomosis

3) For all cases above, exclude cancer cases defined by the following ICD-9-CM diagnosis categories:

- 150.0-159.9 Malignant neoplasm of digestive organs and peritoneum
- 230.1-230.9 Carcinoma in situ of digestive organs

4) Exclude cases without one of the following ICD-9-CM diagnostic codes for obesity:

- 278.0 Obesity
- 278.00 Obesity, unspecified
- 278.01 Morbid obesity
- V77.8 Obesity

EXHIBIT 3.7

Orthopedic procedure CCS categories:

- 142 Partial excision of bone
- 145 Treatment of fracture or dislocation of radius and ulna (lower arm)
- 146 Treatment of fracture or dislocation of hip and femur
- 147 Treatment of fracture or dislocation of lower extremity (leg, other than hip or femur)
- 152 Arthroplasty of knee (surgical reconstruction or replacement of knee)
- 153 Hip replacement, total and partial
- 157 Amputation of lower extremity (leg, foot, or toe)
- 158 Spinal fusion (correction of an unstable part of the spine by joining two or more vertebrae)